

Title (en)

TIRE PRINTING METHOD AND TIRE PRINTING DEVICE

Title (de)

REIFENBEDRUCKUNGSVERFAHREN UND REIFENBEDRUCKUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ D'IMPRESSION SUR PNEU ET DISPOSITIF D'IMPRESSION SUR PNEU

Publication

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Application

**EP 12857128 A 20121128**

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Abstract (en)

A tire printing method capable of highly precise printing by quickly and accurately measuring the profile of the side face of a tire for printing and setting a printing clearance properly. The printing is done on the side face (3) of the tire (2) by discharging ink from nozzles of a print head (61) disposed to face the side face (3). The method includes the step of detecting side face information of the tire (2) using a two-dimensional displacement measuring sensor (51) disposed to face the side face (3) of the tire (2) and the step of adjusting the distance between the print head (61) and the side face (3) of the tire (2) by adjusting either the position of the print head (61) or the distance between the beads (24, 24) of the tire (2) based on the side face information of the tire (2).

IPC 8 full level

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Cited by

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